

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Michael Antony Tuke
Serial No. to be assigned
Filed January 23, 2002
For SURGICAL SYSTEM

January 23, 2002

PRELIMINARY AMENDMENT A

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

Please enter the following amendments prior to examining the present application:

IN THE SPECIFICATION:

Please replace the Abstract starting on page 24 at line 3 with the following:

- A system for use by a surgeon during a knee replacement operation comprises a navigation computer whose memory holds data relating to size and shape of at least one implant as well as data obtained during pre-operative scanning. The system also registers the three dimensional position and orientation of the patient's tibia and/or femur during the course of the knee replacement operation. The system is capable of applying tension to the ligaments of the patient's knee in flexion or in extension after resection of the patient's tibia. Moreover the computer is programmed to display images of the bones on the computer's screen at different stages of the operation and with potential planes of cut. -

IN THE CLAIMS:

Please amend claim 5 as follows:

5. (Amended) A system according to claim 1, wherein the tensor means comprises an inflatable balloon.

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